



#7 3-21-04  
JDSa/Refers  
843.39887X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: T. YAMAWAKI, et al.  
Application No.: 09/787,380  
Filed: March 19, 2001  
For: PLL CIRCUIT RADIO COMMUNICATION TERMINAL  
APPARATUS USING THE SAME  
Art Unit: 2685  
Examiner: Unknown

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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR '1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 12, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form PTO/SB/08A for the Examiner's consideration.

This information disclosure statement is being submitted, on information and belief, before the mailing date of a first office action on the merits and is also accompanied by the following certification specified in 37 CFR '1.97(e)

On information and belief, I hereby certify that no item of information in the information disclosure statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in '1.56(c) more than three months prior to the filing of this information disclosure statement.

Application No.: 10/375,241

Docket No.: 843.39887X00


To the extent the documents listed on the attached form PTO/SB/08A are not in the English language, the requirement of 37 CFR '1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Docket No. 843.39887X00) please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	09/787,380		
		Filing Date	March 19, 2001		
		First Named Inventor	T. YAMAWAKI, et al.		
		Art Unit	2685		
		Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	843.39887X00

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		4,510,461		04-09-1985	Dickes et al.	

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
		FR 2 685 583 A1		06-25-1993			
		EP 0 856 946 A2		08-05-1998	Hitachi, Ltd.		
		EP 0 906 7044		03-19-1997	Sony Electron Inc.		
		EP 0 182 514 A1		11-27-1985			

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		European Search Report dated February 10, 2004	
		H. KURODA, et al., "Development of Low-Power Consumption RF/IF Single-Chip Transceiver IC for PHS, Compound Semiconductor Device Division, NEC IC Microcomputer Systems, Ltd., pp 161-167	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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